METHOD FOR PRODUCING STEEL HAVING HYPERFINE MARTENSITIC STRUCTURE

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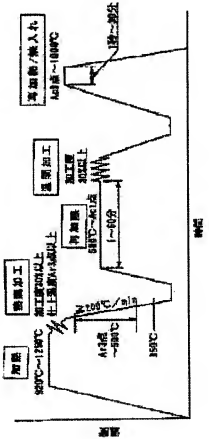
Abstract of **JP 2002003943 (A)**

PROBLEM TO BE SOLVED: To provide a method for producing steel having fine crystal grains equal to or larger than those obtained in the case cold working is performed by subjecting a hot working process for tempered martensitic steel adoptable in an actual production process. SOLUTION: In this method for producing steel having a hyperfine structure, a slab is hot-worked, is thereafter rapidly cooled to make its structure fine, is reheated and is subsequently warm-worked to inversely transform the structure as well and is then subjected to quenching treatment.



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